19981017.qrp v01_n247.qrs.981017

Date: Sat, 17 Oct 1998 19:03:10 EDT
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 1247

QRP-L Digest 1247

Topics covered in this issue include:

  1) [22476] ATANTICON
     by K4NK@aol.com
  2) [22477] band condx
     by W5TB <w5tb@softhome.net>
  3) [22478] W98ITU special event vs fox
     by Goemans <jgoemans@facstaff.wisc.edu>
  4) [22479] utc and local time clock
     by mitch96 <mitch96@pobox.com>
  5) [22480] Fw: 75m SSB Net
     by "Bill Todd" <bill@willapabay.org>
  6) [22481] Grrr - woof
     by "Rich Dailey, KA8OKH" <ka8okh@som-uky.campus.mci.net>
  7) [22482] Re: W98ITU special event vs fox
     by "John J. McDonough" <jjmcd@tm.net>
  8) [22483] Re: FOX: Fox Log from W8RU, 16 Oct 98 (utc)
     by we6w@juno.com (Ed Loranger)
  9) [22484] fox
     by bkobie@webtv.net (patrick obrien)
 10) [22485] Re: Fox: or barenaked ladies???!!!
     by Ab7wy@aol.com
 11) [22486] Re: Fox: or barenaked ladies???!!!
     by "Bill Todd" <bill@willapabay.org>
 12) [22487] Re: Art Bell
     by Peter Larsen <larsenp@cadvision.com>
 13) [22488] !! First "out of continent" QSO for N2BRT
     by "Adam B. Kanis" <adam-kanis@uiowa.edu>
 14) [22489] Re: FCC Antenna Petition
     by "Rud Merriam" <rmerriam@csi.com>
 15) [22490] Kanga LCK Transceiver
     by Jim Fielden <fielden@utkux.utcc.utk.edu>
 16) [22491] CB --> 10Meter conversion
     by Walter Wickersham <wwickers@linknet.kitsap.lib.wa.us>
 17) [22492] FOX: Weekly Rules/Schedule Repost
     by "Paul R. Valko" <prvalko@oakland.edu>
 18) [22493] Morse Rats and too much education
     by Jess Gypin <jessqrp@concentric.net>
 19) [22494] Re: Art Bell

by "Ron Smith" <resmith666@uswest.net>
20) [22495] Light Beam Communicator (sorta QRP)
by K2UD@aol.com
21) [22496] Re: Morse Rats and too much education
by nhoop@centuryinter.net (N H)
22) [22497] keyers and rca plugs for power
by Scott Howell <whowell@hq.nasa.gov>
23) [22498] 10 - 10 Club ?
by KF4EIB@aol.com
24) [22499] Realistic 10 meter Model HTX-100
by Thomas Upton <stjohn@ocsnet.net>
25) [22500] Re: Fox: or barenaked ladies???!!!
by "Allan K. Davis" <allandavis@mindspring.com>
26) [22501] fox
by bkobie@webtv.net (patrick obrien)
27) [22502] Re: 10 - 10 Club ?
by Bruce Hopkins - KL7JAF <kl7jaf@eagle.ptialaska.net>
28) [22503] FMLA: The Conversion
by mnhopkins@juno.com (Michael N Hopkins)
29) [22504] re: resonant speakers & MFJ rigs
by MJC191@aol.com
30) [22505] Is there a good QRP List or News Group out there?
by Roger Hightower <n7kt@earthlink.net>
31) [22506] Re: Keyers and RCA plugs for power (Scott. N3BYY)
by w4pj@w4bkx.ampr.org
32) [22507] Re: Morse Rats and too much education
by w4bws@juno.com (Donald E Sanders)
33) [22508] Re: Sarcastic comments
by w4pj@w4bkx.ampr.org
34) [22509] Xicon Metal Oxide Power R - Good for HF
by "Adam B. Kanis" <adam-kanis@uiowa.edu>
35) [22510] OOps wrong reflector
by w4pj@w4bkx.ampr.org
36) [22511] RS-20 Schem.?
by Brian Chesire <BCChesire@worldnet.att.net>
37) [22512] 11-2-10 project : update
by Steven Weber <kd1jv@moose.ncia.net>
38) [22513] Re: Anyone use glass mounted ant for 2M mobile?
by "John J. McDonough" <jjmcd@tm.net>
39) [22514] Re: TNCs
by wd4et@juno.com
40) [22515] Re: 10 - 10 Club ?
by "L. B. Cebik" <cebik@utkux.utcc.utk.edu>
41) [22516] Desperately seeking NYE low power coupler
by Clark Savage Turner <turner@safety.ics.uci.edu>
42) [22517] simple Argo 515 filter tip
by Clark Savage Turner <turner@safety.ics.uci.edu>
43) [22518] ARCI FALL QSO PARTY

    by malman@world.std.com (joel malman)
 44) [22519] Re: Anyone use glass mounted ant for 2M mobile?
    by BC <bcrow@powerlink.net>

Date: Fri, 16 Oct 1998 19:30:28 EDT
From: K4NK@aol.com
To: qrp-l@Lehigh.EDU
Subject: [22476] ATANTICON
Message-ID: <dd430a6.3627d714@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

Gang;
       There is no question that Virginia Beach would be the best spot to hold a QRP convention. The hamfest commitee is experienced and Va. beach has the hotels and eating places to make the whole family happy. The Knightlites and the Grandstrand QRPers are both close as well as the N.J. gang. Having put on a smaller show here in S.C. I think it could fly.
                                        72

                          Les K4NK

Date: Fri, 16 Oct 1998 18:56:34 -0500
From: W5TB <w5tb@softhome.net>
To: <qrp-l@Lehigh.EDU>
Subject: [22477] band condx
Message-ID: <3.0.3.32.19981016185634.00708514@pop.SoftHome.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

16 Oct N4TY-9 (21) SFI=131, A= 2, K= 1, Low,Qt=)Low,Qt
16 Oct KA6ING (18) SFI=131, A= 4, K= 0, LOW; QUIET/110 SUNSPOTS
16 Oct N4TY-9 (15) SFI=131, A= 4, K= 1, Low,Qt-Unset=)Low,Qt

Go QRPers!   See u in the contest

73 T.E. 'Doc' Drake W5TB

Arlington, TX   w5tb@softhome.net   http://www.qsl.net/w5tb/
QRPARCI # 3252   NORCAL ZOMBIE #1002 QRP-L #673 FISTS # 5365

Date: Fri, 16 Oct 1998 19:06:57 -0500
From: Goemans <jgoemans@facstaff.wisc.edu>
To: qrp-l@lehigh.edu
Subject: [22478] W98ITU special event vs fox
Message-ID: <199810170004.TAA67768@mail1.doit.wisc.edu>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi All,
  Wow I never did tune down low enough to locate the FOX but I did
heard a mess of QRPers work the W98ITU special event just above 7040. WOW
the QRP stns were louder than the special event was, natch, I was too close,
altho I could hear him. Threw my call in for awhile, but no luck.
I gradually fell into his skip zone. Sounded almost like the foxhunt tho!
  W98ITU is in Minneapolis, and will be on for a few weeks yet. I hope I
get his pelt!

                                72, Paul

Paul R Goemans WA9PWP
1508 Sundt Lane
Stoughton, Wi. 53589-1069   608-877-4151
QRP ARCI 7291   NorCal 1226   QRP-L 127   FISTS 2153 G QRP 9879

Date: Fri, 16 Oct 1998 20:24:21 -0400
From: mitch96 <mitch96@pobox.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [22479] utc and local time clock
Message-ID: <3627E3B5.88C72619@pobox.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi gang,
surfing and found this on the web. i remember a few were looking for a inexpensive

dual time clock. her is one that does local utc and 8 other zones!! and its freeware!!!!! http://www.felinefuture.com/ppg/wt/
quick review

A World clock with Local, UTC, and 8 other configurable clocks, each with it's own time zone, Daylight savings time rule and description, Uses the Network Time Protocol (NTP) to syncronize your computers system time (UTC) to any internet time source, Calculates and displays the Julian Date, unlimited stopwatches accurate to 1/100 sec with unlimited LAP times that only display if used, and a module that tracks the amount of time since or until any specified date down to the second.
Mitch WW4ML

Date: Fri, 16 Oct 1998 17:43:55 -0700
From: "Bill Todd" <bill@willapabay.org>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [22480] Fw: 75m SSB Net
Message-ID: <001101bdf967$39696c80$324ffbce@default>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Subject: 75m SSB Net

>Hi Folks,
>   For those of you still thinking about joining the Wed. night NW QRP Club
>SSB net, conditions have been very good lately. Signals well over
>S-9 from most stations. I was amazed to hear how loud 2W SSB
>can be. That was Rogers (K7RXV) home brew SSB rig. Check it out
>(or IN!) 72..... Stan, K7SY
>---- Weds. 6:30 PST on 3910 kHz ----

http://www.willapabay.org/~bill
ICQ me @ 8926298

Date: Sat, 17 Oct 1998 00:49:06 -0400
From: "Rich Dailey, KA8OKH" <ka8okh@som-uky.campus.mci.net>
To: qrp-l@Lehigh.EDU
Subject: [22481] Grrr - woof
Message-ID: <3.0.16.19981017003443.088fd53e@som-uky.campus.mci.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

>Fortunately John N4JS a fellow Jersey Diddle posted on the njqrp e-mail list
>that the fox was on 7031.8. Well, in 5 minutes I had may fox! Thnaks
John and
>thanks a bunch Ron.

That's what I get for subscribing to the daily digests. Signals
to 8 & 9 land were vy good. Didn't think to listen below 7035.
Porch Houndz score suffers a setback. Woof.

Pass the scraps, and please don't step on my tail.

Rich

Rich Dailey, KA8OKH <ka8okh@som-uky.campus.mci.net>
The KA8OKH / KB4NPI Web - http://www.qsl.net/ka8okh

Date: Fri, 16 Oct 1998 20:36:39 -0400
From: "John J. McDonough" <jjmcd@tm.net>
To: <jgoemans@facstaff.wisc.edu>, "Low Power Amateur Radio Discussion" <qrp-
l@Lehigh.EDU>
Subject: [22482] Re: W98ITU special event vs fox
Message-ID: <199810170126.5195100@is1.tm.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

> From: Goemans <jgoemans@facstaff.wisc.edu>; owner-qrp-l@lehigh.edu
>
>   Wow I never did tune down low enough to locate the FOX but I did
> heard a mess of QRPers work the W98ITU special event just above 7040.

He had one boudacious signal on this side of the lake. Worked him just

before the hunt started - he was a good 40 over here.

72/73 de WB8RCR
didileydadidah

Date: Fri, 16 Oct 1998 22:28:48 EDT
From: we6w@juno.com (Ed Loranger)
To: majewski@erim-int.com
Cc: qrp-l@Lehigh.EDU
Subject: [22483] Re: FOX: Fox Log from W8RU, 16 Oct 98 (utc)
Message-ID: <19981016.192117.4919.1.we6w@juno.com>

Thanks for challenging us Ron!!! You see of course
that it is hard to hide from the Vibro-Fox Finders;
Ku7y and I are on the same team. Must've been strange
that the first two hounds were using Bugs. :)

Hey, I was surprized I found you before the pack, since
I was actually listening for the eerie yelp of the hounds.
I didn't even have a chance to zero in and turn on the
resonant speaker, ergo your 569 report from me. Yes,
I had to answer your CQ NOW before the pack finds us!

But you were 599 almost steady all night and about
569 to 579 at the close of the hunt at 0402z when you
sent SRI to that last ham yu worked.

I was totally amazed how slow the last 20 minutes of the
hunt was. "Hey foxhunters, this guy is 579 in California
right now!", that's what I thought to myself.

And whereas my happy dance was a great solo effort, I got
to cheer on the remaining Vibro-Fox Finders. Yes -- SWEEP!
All 5 of us did some Hide-Skinnin' tonight.

Thank you, O' furry one :)

We've all said or thought it: This much fun at 5 or less Watts
seems it should be illegal.
How Sweeep it is!

Thanks again Ron.
-Ed WE6W Team Vibro-Fox Finders.

On Fri, 16 Oct 1998 17:11:18 -0400 majewski@erim-int.com (Ron Majewski)
writes:
<Edited>
>
>Time   Station Fox Hound   Hound   Hound   Hound
     Hound
>UTC Worked   RST RST QTH Name QRP-L   Power
>---
NEWSFLASH: "Vibro-Fox Finders" Sweep!

>0202   we6w 569 559 ca   ed   1068
>0203   ku7y 559 559 nv   ron 17
>0245   k2vco   559 559 ca   vic 725
>0304   wb5qyt   559 559 nm   tom 640
>0330   n7mfb   569 559 wa   bill 715

72, Ed WE6W QRP-Z#106 http://www.qsl.net/we6w
Enjoying Ham Radio every day! Santa Rosa, CA.

____
You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at http://www.juno.com
or call Juno at (800) 654-JUNO [654-5866]

Date: Fri, 16 Oct 1998 22:06:16 -0500 (EST)
From: bkobie@webtv.net (patrick obrien)
To: qrp-l@Lehigh.EDU
Subject: [22484] fox
Message-ID: <6618-362809A8-4794@mailtod-131.iap.bryant.webtv.net>
Content-Type: Text/Plain; Charset=US-ASCII
Content-Transfer-Encoding: 7Bit
MIME-Version: 1.0 (WebTV)
Content-Transfer-Encoding: 7Bit

what time and days is the fox on, find this interesting, tnx 73
pat/k8len

Date: Fri, 16 Oct 1998 23:20:10 EDT
From: Ab7wy@aol.com

To: qrp-l@Lehigh.EDU
Subject: [22485] Re: Fox: or barenaked ladies???!!!
Message-ID: <1b34d47a.36280cea@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

In a message dated 98-10-16 12:25:45 EDT, you write:

<< Well Paul I don't think any of us would think bad of you.
 I would rather see barenaked ladies too. :-) >>

 im a big fan of BOTH types of Barenaked Ladies, the band and the birthday suit....im a musician and a man so i guess its ok no matter what, i just cant bring myself to be dishonest about it....i like music and women....oh, and ham radio too!

73....Adam, AB7WY
(wearing my trusty shorts)

Date: Fri, 16 Oct 1998 20:45:16 -0700
From: "Bill Todd" <bill@willapabay.org>
To: <Ab7wy@aol.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [22486] Re: Fox: or barenaked ladies???!!!
Message-ID: <000e01bdf980$8f08f160$285233d1@default>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

> im a big fan of BOTH types of Barenaked Ladies, the band and the birthday
>suit....im a musician and a man so i guess its ok no matter what, i just
cant
>bring myself to be dishonest about it....i like music and women....oh, and
ham
>radio too!
>
>   73....Adam, AB7WY

Hi Adam (& group) -

This was the first time I heard about that group, but the one that really made my head shake more than once was when my son told me about a group

called "The Butt Hole Surfers". Now, that's what I call stretching the name limit (hi).

BTW - The best group of all time (next to the Eagles) has to be DEVO.
Now, back to QRP. . ..

CUL, Bill-N7MFB
http://www.willapabay.org/~bill
ICQ me @ 8926298

Date: Sat, 17 Oct 1998 03:59:55 +0100
From: Peter Larsen <larsenp@cadvision.com>
To: Low Power <qrp-l@Lehigh.EDU>
Subject: [22487] Re: Art Bell
Message-ID: <3628082B.7099845A@cadvision.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

"I'm sorry that I offended you with my language and actions.
 I ask for your forgiveness. I will try to check my behavior."

 DE VE6YC

 Peter
 DO21wc

Date: Fri, 16 Oct 1998 23:20:40 -0500
From: "Adam B. Kanis" <adam-kanis@uiowa.edu>
To: qrp-l@Lehigh.EDU
Subject: [22488] !! First "out of continent" QSO for N2BRT
Message-ID: <3.0.3.32.19981016232040.00697ef4@divis17.ped-gen.uiowa.edu>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

wow, this is stuff is great!

looked around 7.04 for the W98ITU station, but all i found were rtty sigs
all over the place. unplugged the OHR100 and switched to the SW30+. pretty

busy down low, went up to 10.117 and heard F5SAX calling CQ at about 10 wpm. what the heck, i'll try answering.

a QRZ? !!

resend my call x3

HE HEARD ME !! and CAME BACK!! 239 both ways, and then we lost each other.

My first DX (other than VE). With a 1.3 Watt signal !! (per WM-2). On a tiny little radio I put together from a kit !!

this is addictive, but i still think i'd rather rag-chew than just chase RST, QTH, name.

72/73,
--adam, n2brt

Adam B. Kanis, N2BRT   QTH: Wellman, IA (Near Iowa City) EN41ck
adam-kanis@uiowa.edu   ARRL:RSGB:QRP ARCI:NorCal:QRP-L:G-QRP:CQC
** On the Web at   http://genome33.ped-gen.uiowa.edu/hamradio **

Date: Fri, 16 Oct 1998 23:42:09 -0500
From: "Rud Merriam" <rmerriam@csi.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [22489] Re: FCC Antenna Petition
Message-ID: <049a01bdf988$ce2a7780$cdcaaec7@sisyphus>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I know this response is absurbed but if the govt can't interfere with contracts then drug dealers just need to write contracts? <grin>

It is obvious the govt can interfere because that is exactly what the FCC with TV antennas. There cannot be restrictions by anyone on the installation of a TV antenna except for safety reasons. VA just passed a law overturning any local laws and I think deed restrictions on ham antennas.

Rud Merriam KD5DTV
rmerriam@csi.com

-----Original Message-----
From: Monte Stark <ku7y@dri.edu>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Date: Friday, October 16, 1998 12:30 AM
Subject: Re: FCC Antenna Petition

>Hi Rud and All,
>
>Here is something to think about.....
>
>The Constitution says that the govt may NOT interfer
>in contractual agrements between indivduals. (Going
>from memory so it's not a direct quote).
>
>Years ago it was explained to me that between indivduals
>meant that neither party was a govt agency.
>
>Seems to me that the FCC might not have the power to
>stop people from entering into contracts between each
>other!
>
>This will be interesting to follow!
>
>cul,
>
>73, Ron,   SOWP 5545M,
>
>.........KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
>....ku7y@sage.dri.edu...........Washoe Lake, Nevada....
>....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....
>
>
>

Date: Sat, 17 Oct 1998 03:02:17 -0400 (EDT)
From: Jim Fielden <fielden@utkux.utcc.utk.edu>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [22490] Kanga LCK Transceiver
Message-ID: <Pine.GSO.3.96.981017025830.4121A-100000@larry.cas.utk.edu>
MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

Anyone using this rig that would care to share a report with me.
I'm thinking of ordering one and just would like to hear from anyone that has built/use one of these little rigs.

A few questions that I have is, VFO Controled, How much bandwidth does it cover, Is it a good project to build, what are it's major goodies/faults?

Tnx fer ne info

72 es CUL

Jim, KU4QW
fielden@utkux.utcc.utk.edu
http://www.qsl.net/ku4qw/

Date: Sat, 17 Oct 1998 01:52:53 -0700
From: Walter Wickersham <wwickers@linknet.kitsap.lib.wa.us>
To: qrp-l@Lehigh.EDU
Subject: [22491] CB --> 10Meter conversion
Message-ID: <36285AE5.6F7053FB@linknet.kitsap.lib.wa.us>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Can anyone forward me some information on how to convert a "modern" 40 channel cb to a 10meter radio?..

any help would be greatly appreciated.

Walter Wickersham
KD7AUR

Date: Sat, 17 Oct 1998 07:22:13 -0400 (EDT)
From: "Paul R. Valko" <prvalko@oakland.edu>
To: patrick obrien <bkobie@webtv.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Subject: [22492] FOX: Weekly Rules/Schedule Repost
Message-ID: <Pine.OSF.3.95.981017072037.21875B-100000@vela.acs.oakland.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Fri, 16 Oct 1998, patrick obrien wrote:

> what time and days is the fox on, find this interesting, tnx 73
> pat/k8len

By popular demand...

```
     ************************************************
     1 9 9 8 - 1 9 9 9   Q R P - L    F O X H U N T !
     ************************************************
```

Rules are greatly simplified in the one-sentence, Executive Overview! If you've been in the foxhunt in the past, NOTHING has been changed.

Version 3.01

CHANGES FROM VERSION 2.0
- Simplified Scoring, One point per QSO - regardless of anything.
- Friendlier Exchange, Include Names in the QSO.

CHANGES FROM VERSION 3.0
- Removed all "deleted" sections and made the rules easier to read.
- RULE 1.3, changed "SHOULD be QRP" to "MUST be QRP" (same as old rules)
- RULE 2.51, changed "or RF output power" to "and/or RF output power"

EXECUTIVE OVERVIEW

The Fox and Hound make a two-way QRP contact exchanging calls, RST, QTH, Name, QRP-L Number and/or RF output power.

DEFINITIONS

QRP = 5 watts or less RF output from the transmitter.
QRO = any power greater than 5 watts.
QTH = State, Province, or Country if outside US/Can.
Fox = the station everyone tries to work. Also know as foxii, the fox, the wily one, the bushy tailed SOB, etc.
Hound = any station trying to work the fox. Also known as the hound, hunter, hunters, the skunked, the pile-up.
W8KC = Paul Valko, runs the foxhunt. Also known as, =paul=, The collector of TenTecs and other fine plastics, Rule Maker, Rule Definer, Peace Keeper, Butt Kicker, etc.
Split = Classic DX-style operation on two distinctly different

frequencies.

RULES

1.0 OBJECTIVE - The objective is to HAVE FUN.

1.1 GENERAL FOX GUIDELINES
1.12 Fox try to complete as many two-way, CW, QRP, QSOs - as possible, in a 2 hour long time period.
1.13 Fox must post PRIOR to operation day with details (rig, ant, freq) regarding their operation.
1.14 Fox will operate within +/- 10Khz of 7.040 MHz but should make an effort to AVOID operating directly on 7.040.
1.141 Fox will call CQ FOX, CQ FOXHUNT, etc.
1.15 Fox will be allowed to QSY to avoid QRM.
1.16 Fox WILL NOT operate "split.."

1.2 GENERAL HOUND GUILELINES
1.21 Hounds ONLY work the Fox.
1.211 Hounds ONLY ANSWER the FOX CQ - Hounds DO NOT call CQ FOX.
1.22 Hounds must NOT QRM the Fox Frequency after the QSO.
1.23 Hounds, work as many Foxii as possible over the 22 weeks of the Foxhunt.
1.3 Hound MUST be QRP if giving a qrp-l number.

2.0 SCORING SYSTEM
2.1 One point will be awarded for each successful QSO.
2.31 Instructions to get your QRP-L Number are at the bottom of this message.
2.4 Maximum points for any one QSO is 3 points, allows incentive for Novice/Tech or Special Event Foxii.

2.5 EXCHANGE
2.51 A successful QSO MUST exchange as a minimum Callsigns, RST, QTH, Name, QRP-L number and/or RF output power.
2.52 Any other information exchanged (rigs, ant, etc.) is at the operator's discretion but is superfluous.
2.521 Operators are welcome to include superfluous detail in the posted report but the FOX LOG must be posted as detailed in rule 3.2.

3.0 REPORTING SYSTEM
3.1 Foxii LOGS MUST be posted to QRP-L with a copy also sent to: prvalko@oakland.edu

3.11 Posts to QRP-L Regarding the Foxhunt should begin with "FOX:" to enable filters to do their magic.

3.2 The Foxii log shall have the following layout:

```
TIME STATION       FOX  HOUND    HOUND    HOUND    HOUND
HOUND
GMT  WORKED        RST  RST  QTH  NAME QRP-L#   POWER

as an example...
0200 w8kc      559  559  mi   Paul 59   2w
0201 wq9rp          579  579  wi   Hank      .9w
0202 n8iin          599  559  mi   Roy       100w
                                  TOTAL   3 POINTS
```

3.3 The Fox is responsible and is to be honorable in reporting scores.

3.31 All information exchanged must be done during the QSO, electronic "fills" via email are not permitted.

3.4 Hounds are encouraged to report both successful AND failed hunts to QRP-L (I do not need a Hound Log). This is also a propagation study, you know.

4.0 SPECIAL FOX EVENTS

4.1 A Special Event Fox may pop up once or twice to keep hunters on their toes. Stay tuned to QRP-L for these announcements.

4.2 A Novice Foxhunt will begin sometime in November.

4.5 There is a "Bye Date" where no fox is scheduled.

4.6 No Foxhunt is planned during Straight Key Night.

4.7 Any "sub-contest" such as "team competition" is the sole responsibility of the person who decides to run one.

4.71 Sub-contests must in no way interfere with the rules and smooth operation of the AUTHORIZED QRP-L FOXHUNT.

1998/1999 FOX SCHEDULE VERSION 1.00

IMPORTANT NOTE - ALL DATES AND TIMES ARE IN GMT. In North America, it'll still be the date BEFORE the date listed below. Really! Over here, the QRP-L Foxhunt takes place on TUESDAY and THURSDAY evenings.

WEEK	GMT DATE	FOX OP	FOX QTH	START TIME(Z)	GMT DATE	FOX OP	FOX QTH	START TIME(Z)
1	10/7	AB5UA	OK	0200	10/9	WQ8RP	MI	0100
2	10/14	WA8GHZ	TX	0100	10/16	W8RU	MI	0200
3	10/21	KV2X	NY	0200	10/23	K8CV	MI	0200
4	10/28	N2TO	NY	0100	10/30	KU7Y	NV	0100
5	11/4	AB5UA	OK	0200	11/6	N1FN	CO	0300

6	11/11	K1MG	CA	0200	11/13	WA8GHZ	TX	0200	
7	11/18	AB0GO	CO	0200	11/20	K8CV	MI	0200	
8	11/25	W5TFB	TX	0200	11/27	KB7MBI	WA	0200	
9	12/2	N0UR	MN	0100	12/4	WS4S	TN	0300	
10	12/9	N7CQR	OR	0200	12/11	N2TO	NY	0200	
11	12/16	K5ZTY	TX	0200	12/18	N2SMH	NJ	0100	
12	12/23	WQ8RP	MI	0100	12/25	KB7MBI	WA	0200	
13	12/30	VE7DXJ	BC	0200	1/1/99	*** SKN ***			
14	1/6	** BYE DATE **			1/8	VE7DXJ	BC	0300	
15	1/13	K0EVZ	ND	0200	1/15	N7CQR	OR	0300	
16	1/20	N2SMH	NJ	0100	1/22	W8RU	MI	0200	
17	1/27	N0UR	MN	0100	1/29	WS4S	TN	0300	
18	2/3	W5TFB	TX	0200	2/5	K1MG	CA	0100	
19	2/10	KV2X	NY	0200	2/12	AB0GO	CO	0200	
20	2/17	K0EVZ	ND	0200	2/19	VE7CQK	BC	0100	
21	2/24	KU7Y	NV	0100	2/26	N1FN	CO	0300	
22	3/3	VE7CQK	BC	0100	3/5	K5ZTY	TX	0200	

FOX EMAIL ADDRESSES

Dave Ek <ekdave@earthlink.net>,
Clifton W Sikes <ab5uacw@juno.com>,
"Wilford D. Lindsey" <70511.3041@compuserve.com>,
"Michael A. Gipe" <mgipe@reliablemeters.com>,
k5zty@juno.com,
Walt Amos <waltk8cv@ameritech.net>,
Hank Kohl K8DD <k8dd@contesting.com>,
ARDUJENSKI@aol.com,
Monte Stark <ku7y@dri.edu>,
Thomas Jennings <jennings@eng14.rochny.uspra.abb.com>,
Lageson's <LAGESON@worldnet.att.net>,
Marshall Emm <mgemm@mtechnologies.com>,
David Maliniak <dmaliniak@penton.com>,
"Kevin F. Glynn" <kfglynn@prodigy.net>,
Dan Presley <talljazz@teleport.com>,
Paul Erickson <paule@sfu.ca>,
"C. Leung" <cleung@cln.etc.bc.ca>,
Jack Bryant <Jack.Bryant@math.tamu.edu>,
Ron Majewski <majewski@erim-int.com>,
JFD / WA8GHZ /5 <jdougher@wt.net>,
Conard Murray <ws4s@infoave.net>

OBTAINING A QRP-L MEMBER NUMBER

Use this command to obtain a QRP-L member number.
RUN QRP-L X GETNR callsign
example: RUN QRP-L X GETNR W8KC

where "callsign" is your callsign. Send this in the body of a message

to LISTSERV@LEHIGH.EDU. Use the word NONE if you don't yet have a callsign. The list of assigned member numbers can be had via the command, also to LISTSERV@LEHIGH.EDU:

GET QRP-L/MISC MEMBER_NUMBERS.TXT

That's it for now gang! Unleash the hounds!!!

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics

<http://www.acs.oakland.edu/~prvalko>

Date: Sat, 17 Oct 1998 07:24:49 -0600
From: Jess Gypin <jessqrp@concentric.net>
To: qrp-l@Lehigh.EDU
Subject: [22493] Morse Rats and too much education
Message-ID: <36289AA0.44D645EF@concentric.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit
Content-Transfer-Encoding: 8bit

The following courtesy of the CW reflector. If this has already been posted, my apologies

--
Jess N0TFI <><
http://www.concentric.net/~jessqrp Personal Home page
http://qsl.net/n0tfi/bug.html Bug Stories
Scientific Link Found For Narrow-minded Minds
Monday, October 12, 1998

UCLA RESEARCH PARK, CA--Privately-funded researchers have discovered a link between excessive
education and narrow-mindedness. At least that is what this sure-to-be controversial study demonstrated
using laboratory rats. The highly scientific project was conducted in accordance with accepted research standards, and
required ten years and the use of more than 20,000 rat individuals.

Rats that received the most education, the study concluded, had the most difficulty fending for themselves when introduced to a natural environment, after a lifetime of highly socialized acculturation.

According to Dr. Michael Pritchard, the project's director, central to the study was the discovery that rats do possess the ability to communicate using Morse code, and a majority number of the rat population was successful in learning more than two-hundred different words. Because rats have no vocal cords, a specially fabricated ramp substituted for the Morse code key, which rats learned to use to signal their wishes and desires. Listening to and deciphering the Morse code was no problem for the rodents (all rats have ears).

The experimental rat colony consisted of two classes of rats. About half with no ability whatsoever to transmit Morse code, and the remainder trained or educated to rat-write (if you will) several dozen to more than two-hundred words. While all rats in the study were trained to comprehend Morse code to varying degrees, only the educated class knew how to operate the speaking ramps and give commands.

Educated rats were taught to compose, for example, the word "grain" using Morse code whenever they were hungry. The corresponding "dits" and "dahs" were then electronically received across rodent land by uneducated rats that competed for a treadmill next to a granary, knowing in advance that a few grains would emerge whenever the Morse code for "grain" was heard and a five-minute effort on the treadmill was put forth. Not only did these uneducated rats receive food for their vigilance and effort, but grain was also dispensed (la Rube Goldberg) to the rats across town that articulated the commands. In this way, any educated rat could call for grain at will, and a corresponding uneducated worker rat would effect the food. In other words, educated rats were able to eat by merely articulating their wishes, while uneducated rats had to work not only for their own food, but unwittingly for that of their educated counterparts, too. A situation not unlike the real world in human land, disguised by a complex exchange economy.

Educated rats that spent near-lifetimes eating on the backs of treadmillers slowly died of starvation when their Morse code keys were disabled. Unable or unwilling to forage for readily-available food elsewhere, these rats threw instinct to the wind and preferred to transmit Morse code commands fruitlessly and in vain until dead. Some reverted to stealing food from

worker rats, but always died in rodent fights when their fat hind quarters, unfit bodies and dementia where no match for the healthier, stronger and more intuitive slave individuals.

Tread-mill rats, on the other hand, did not die of starvation when effort no longer produced fruit (grain). To the contrary, these voracious workers demonstrated remarkable ability to revert to their basic survival instincts and food-foraging skills, which then artificially demanded problem-solving, intuitive ability, and use of long-term memory to locate constantly changing food stores purposefully complicated by difficult maze corridors.

Even when educated rats were removed from their Morse code environment and placed into a natural wild setting, they still were unable to figure out how to find or forage for food. They appeared confused and dumbfounded that Morse code ramps no longer were present to articulate their thoughts, assumed postures that indicated signs of severe mental depression and finally died a horrible, slow death.

Autopsies on these unfortunate, educated rats revealed that their brains no longer had all of their neuron paths that once were present between the sensory and the motor lobes. In other words, a lifetime on easy street resulted in sever degeneration of neuron paths that are responsible for survival and resulted in dementia and narrow-minded minds that no longer were much good to stay alive.

So long as the Morse code ramp remained throughout an educated rat's lifetime, the animal survived, albeit at the expense of health, fitness and obviously, vital neuron paths in its brain.

A firestorm of protest has clouded the release of this study, according to Dr. Pritchard, and a group of Eastern establishment institutions led by Harvard University obtained a court-ordered injunction against publication of his results. That order was later overturned by a pro-First Amendment federal judge in New York.

Dr. Pritchard said that he will soon be releasing another study, which will document consequences and behavior of rats placed in an environment complete with a cursory exchange economy utilizing money. In other words, his rats were taught the concept of money, and then forced to earn it to pay for everything from food to sleeping nests.

Date: Sat, 17 Oct 1998 08:03:06 -0600
From: "Ron Smith" <resmith666@uswest.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [22494] Re: Art Bell
Message-ID: <01aa01bdf9d9$d3a0eb80$03000004@ron>
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

>"I'm sorry that I offended you with my language and actions.
> I ask for your forgiveness. I will try to check my behavior."

Me too!

Ron - KD7VD

Date: Sat, 17 Oct 1998 10:23:55 EDT
From: K2UD@aol.com
To: qrp-l@Lehigh.EDU
Subject: [22495] Light Beam Communicator (sorta QRP)
Message-ID: <83613eb8.3628a87b@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

In the early 90's, Boger Sonntag wrote an article in Radio Electronics (subsequently appeared in the 1991 Electronics Experimenters handbook) describing a communications device that utilized an infra-red LED as XMTR, and a photodiode as a RCVR. This combination allowed a communications distance of about 1/4 to 1/2 mile depending on the intensity of the IR LED used.

General Science and Engineering of Rochester, NY provided parts and complete kits for the Light Beam Communicator as described in this article. They sold about 100 kits at this time, and they are no longer available.

Does anybody know the whereabouts of any of these kits? I would be interested in constructing two of the kits for a complete two-way system. Each kit consisted of all the electrical and mechanical parts for the XMTR and RCVR. Also available were small telephone-type headsets and handsets.

It's kinda QRP and I'm reaching, but I would like to locate a couple of these kits if any are still out there looking for a home. TNX all in advance.

72,

Howard Kraus, K2UD

Date: Sat, 17 Oct 1998 15:06:58 GMT
From: nhoop@centuryinter.net (N H)
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [22496] Re: Morse Rats and too much education
Message-ID: <362cb218.13198376@mail.ot.centuryinter.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

>central to the study was the discovery that rats do possess the
>ability to communicate using Morse code...

Oh, oh. I'm sure there is a message here, but I don't think I will like it.

72 KM5QU nat
Oxford, Arkansas
USA

(squeek)

Date: Sat, 17 Oct 1998 11:06:50 -0400
From: Scott Howell <whowell@hq.nasa.gov>
To: qrp-l@Lehigh.EDU
Cc: cw@qth.net
Subject: [22497] keyers and rca plugs for power
Message-ID: <3.0.5.32.19981017110650.007d07e0@mail.hq.nasa.gov>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

well will ask this question and see what you incredibly good folk come up with.
I want a keyer that is able to be connected to a 13.8 source that draws no more than 2 or less amps. It just needs to be a basic keyer, but memories and those types of features would be nice.
actually like to know from the simple to the complex. In any event all suggestions are welcome as always.
Also with an rca plug, how do you determine which is possitive i.e. tip possitive and barrel negative. Thanks as always guys and gals. You folks are always helpful and I appreciate it.

72/73 de Scott/n3byy
Laurel MD

Date: Sat, 17 Oct 1998 11:06:06 EDT
From: KF4EIB@aol.com
To: qrp-l@Lehigh.EDU
Subject: [22498] 10 - 10 Club ?
Message-ID: <8e9b78eb.3628b25e@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

Gang,

Got a QSL card in the mail the other day, had something to do with 10 - 10 number on it. The contact was made on 10m. Am I missing something here? Info?

73/ 72
Gordon kf4eib
Greensboro, NC
Fists # 4336

Date: Sat, 17 Oct 1998 08:30:56 -0700
From: Thomas Upton <stjohn@ocsnet.net>
To: qrp-l@Lehigh.EDU
Subject: [22499] Realistic 10 meter Model HTX-100
Message-ID: <3628B82F.330AD044@ocsnet.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I have a Realistic (Radio Shack) HTX-100, mobile rig, with mounting
bracket and photocopied manual, including microphone. Yours for $100
and shipping.

At power rating of 5 watts (also 25 watts) using a mobile antenna, this
is a QRP rig!

Modes are SSB and CW. Covers entire 10 meter band.

Please contact me directly.

Thanks, Tom Upton   AD6N

Date: Sat, 17 Oct 1998 12:14:15 -0400
From: "Allan K. Davis" <allandavis@mindspring.com>
To: bill@willapabay.org, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [22500] Re: Fox: or barenaked ladies???!!!
Message-ID: <3.0.1.32.19981017121415.006933c4@pop.mindspring.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Maybe Im a prude, but I can not for the life of me figure out what this has
to do with QRP. In the past persons were threatened with being banished for
the 20 ga wire bikini test, now I guess anything goes.
                                                73 Allan

At 08:45 PM 10/16/98 -0700, Bill Todd wrote:
>> im a big fan of BOTH types of Barenaked Ladies, the band and the birthday
>>suit....im a musician and a man so i guess its ok no matter what, i just
>cant
>>bring myself to be dishonest about it....i like music and women....oh, and
>ham
>>radio too!
>>
>>   73....Adam, AB7WY
>
>Hi Adam (& group) -
>
>This was the first time I heard about that group, but the one that really
>made my head shake more than once was when my son told me about a group
>called "The Butt Hole Surfers". Now, that's what I call stretching the name

>limit (hi).
>
>BTW - The best group of all time (next to the Eagles) has to be DEVO.
>Now, back to QRP. . ..
>
>CUL, Bill-N7MFB
>http://www.willapabay.org/~bill
>ICQ me @ 8926298
>
>
>
>

Date: Sat, 17 Oct 1998 11:30:09 -0500 (EST)
From: bkobie@webtv.net (patrick obrien)
To: qrp-l@Lehigh.EDU
Subject: [22501] fox
Message-ID: <24031-3628C611-312@mailtod-131.iap.bryant.webtv.net>
Content-Type: Text/Plain; Charset=US-ASCII
Content-Transfer-Encoding: 7Bit
MIME-Version: 1.0 (WebTV)
Content-Transfer-Encoding: 7Bit

tnx for all info on the fox appreciate it, and now we have a qrp-l nr to
hunt hi, 73 pat/k8len

Date: Sat, 17 Oct 1998 08:34:15 -0800
From: Bruce Hopkins - KL7JAF <kl7jaf@eagle.ptialaska.net>
To: KF4EIB@aol.com
Cc: qrp-l@Lehigh.EDU
Subject: [22502] Re: 10 - 10 Club ?
Message-ID: <3.0.6.32.19981017083415.007a5b10@eagle.ptialaska.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi Gordon & Gang...

     Here is a URL that will take you to the Ten Ten International web site... This will give you all the answers... While operating QRP on 10 Meters this last week I was once again surprised at how many folks asked about 10 - 10... Happens at the upswing of every solar cycle... 10 Meters

is a QRP operators Valhalla during the sunspot peak years...

http://listserv.lehigh.edu/lists/tenten-l/

Take care and have fun... Look for you all on 10 Meters...

72 - Bruce - KL7JAF

kl7jaf@ptialaska.net

Alaska QRP Club Web Site: http://www.ptialaska.net/~bhopkins/akqrp

---

Date: Sat, 17 Oct 1998 12:12:44 -0700
From: mnhopkins@juno.com (Michael N Hopkins)
To: Glowbugs@piobaire.mines.uidaho.edu, Boatanchors@theporch.com
Cc: QRP-L@Lehigh.EDU
Subject: [22503] FMLA: The Conversion
Message-ID: <19981017.121257.-242237.1.MNHopkins@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Women's undergamets are not unusual at my house, but the set draped over the banister to the basement was remarkable for two reasons. First, I did not know they still made a panty without high cut sides, and second,
the top part was too big for my 9-year-old daughter and inadequate for my wife, who is something of a Colleen. The mystery was cleared up by Christie who scampered by, grabed the garmets and said "Sorry, just washing out a few things," as she went behind the curtain to the part of the basement that has a boy scout cot and a chair. She would have looked like the picture of domesticity in her terrycloth robe had I not noticed the silver
frame Ruger revolver in the small of her back, held by the robe's tie.

Christie is an officer in the W.A.R. organization and on temporary assignment bodyguarding my friend Frank. Her group depends on Frank for communications in whatever they do. It did not occur to me until I wrote this that there might be something extraprofessional between the dapper if dated Frank and the Back East looking Christie who is about half his age. If there is, it will just stay one of the many things I don't

know about Frank, who heads an outfit calling itself the Five Meter Liberation
Army and plans to take back 56-60 mc when the FCC moves TV up.

As usual, I found Frank at work on a project in my basement, but this time it was MY project. He had pulled the SCR-522 receiver from the rack and was peering inisde. "How did you do it?" he asked on noting my presence, skipping formalities as he is want to do when perplexed.

"Do what?" I asked, wondering what I could ever tell HIM about electronics.

"How did you get that tuner to feed this receiver?" He was motioning first to a Standard Coil tuner I had modified, at his urging, into a converter for 10, 6, 5 and 2M plus 220.

"Oh," I said, "First I built it like the old VHF Handbook said." "They recommended pulling the output down from 21mc (the tuner had 1947 stamped on it) to 16 mc for a BC-348, but I didn't have one and after the SCR-522 did not want to taclkle any more ironclad surplus, so I fed it to the 20 mc IF of my Hallicrafters SR-46. That worked, but since you insist on all homebrew, I made a converter for 20 mc to 12 mc using an old 2M
crystal." "I feed the '522's 12 mc IF and cover about 600 kc of 6M with the fine tune. If I need more, I just rewind another of the TV channel sections, since there are 12."

Christie looked in on us for a moment as I finished reciting, and I heard a hair dryer start up before Frank spoke again. "All that is sound." "No
problems with images and I see you have added regeneration both to the 12 mc IF and to the detector;" "But what is that little silver thing beside the FT-243?"

I braced myself. I knew Frank toyed with transistors, but these old timers sometime resist other advances. "It is a Mini Circuits SBL-1," I said.
"A complete double ballanced mixer." I drew the pinout and a rough, memory-
based approximation of the circuit on one of Frank's notebooks."

"You must have those diodes backward," he said as he considered the drawing, but he did not explode. "Got anymore?" he asked. I produced three from a plastic drawer. He took them and asked for 700 more.

I recall all this as I sit here monitoring the W.A.R./FMLA frequency (classified but one can occasionally here colorburst trash) on my Archer Space Patrol handy talkie. It was a gift from Frank, and over the next

weeks he sent and received lots of them. When they left my basement shack they
had grown a SBL-! (TUF-1 after the first 700) and a FET RF stage plus a second crystal in some sort of wierd VXO scheme that is accompanied by a bunch of diodes and coils. Frank never writes much down, but my Space Patrol will outdo most anyone's 2M HT on simplex and, as a bonus of sorts, jam it with the super-regen slop.

   So you can teach an old dog new tricks and if you see Frank in his Frazier (with Christie following in a Toyota Land Crusier) and note his smile, you can bet he is reading the mail. His mobile is a pair of 35s.

That explains the Brandes 'phones.

[Fan of '40s slice-of-life film making? Next weekend look for "Frank Noir," and after that, a Halloween offering called "Going to Texas."]

73 de ab5L, michael in Dallas, student of Six Meters' Golden Age, 1957-58,
and two of its jewels: Tecraft and International Crystal ham products.
Michael N. Hopkins
Box 226841
Dallas, TX 75222   MNHopkins@Juno.com

_____
You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at http://www.juno.com
or call Juno at (800) 654-JUNO [654-5866]

Date: Sat, 17 Oct 1998 13:09:28 EDT
From: MJC191@aol.com
To: qrp-l@Lehigh.EDU
Subject: [22504] re: resonant speakers & MFJ rigs
Message-ID: <4b7ce9a7.3628cf48@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi Folks,

While resting up for Tuesday night fox fun, I have been reading the thread on resonant speakers. The MFJ rigs I use have top firing speakers, and I have never been too impressed with the audio quality coming out. (With headphones

or earbuds, it's fine, though.) In the closet I had a large cardboard mailing tube (2.75 inch inner diameter) with a plastic insert end cap. I hacked 4.75 inches off this thing and just set the tube right over the MFJ speaker opening, with the plastic insert cap set at an angle inside the top rim to act as a forward firing baffle.

I could not believe the improvement this made..a nice audio peak about 700 Hz, and noticeable audio gain. No extra speaker, no plugs, no cables..If you have a rig with a top mounted speaker, give it a try..it's amazing!

72 to all,

Mike NA1XX //Weymouth MA
QRP-L #1588
"When all else fails...CW"

Date: Sat, 17 Oct 1998 11:10:49 +0000
From: Roger Hightower <n7kt@earthlink.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [22505] Is there a good QRP List or News Group out there?
Message-ID: <36287B39.D1FF2A5B@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

There used to be a great QRP List, but recently it has degraded into a discussion of naked rock groups, Art Bell, FMLA, and many more off-topic items. So many that my filters sometimes dump as much as 8 of 10 messages to trash because they are off-topic.

Any suggestions as to where I can find a real QRP list? If this off-topic garbage continues I will have to unsubscribe.

--
72/73, de Roger, N7KT - QRP-L #62 - Zombie #006 - Mesa, AZ

Date: Sat, 17 Oct 1998 14:17:20 EDT
From: w4pj@w4bkx.ampr.org
To: qrp-l@Lehigh.EDU
Subject: [22506] Re: Keyers and RCA plugs for power (Scott. N3BYY)
Message-ID: <26955@w4bkx.ampr.org>

Hi Scott,

As far as keyers go, I have a SuperCmos II and love it.

As far as RCA connectors for 12VDC - DON'T DO IT.

I change them out to coaxial type (available at Radio Shack)
with the + on the center and - on the barrel.

I also put a 5V regulator (also from R-S) on the DC input of
the keyer (I mounted the reg on a small piece of perfboard
and glued it to the cap of the speaker with a dab of silicone)
so I could run a 9V battery or hook it to a 12VDC power source
in the shack.

There is the newer model SuperCmos III with more memory banks (6)
See page 166 November QST - Logikey K-3 is the ready-built version
(a bit pricey but that's OK for the non-builder types.) I have seen
the kit advertised but can't tell you where at the moment.

de Scott / W4PJ

P.S. By changing RCA to coaxial - you can NEVER plug 12VDC into the
     wrong jack!

Date: Sat, 17 Oct 1998 14:23:32 -0400
From: w4bws@juno.com (Donald E Sanders)
To: nhoop@centuryinter.net
Cc: qrp-l@Lehigh.EDU
Subject: [22507] Re: Morse Rats and too much education
Message-ID: <19981017.142731.3942.2.w4bws@juno.com>

Yeah, this probably stimulated the FCC decision to restructure the
licensing
and give all the rats no code licenses-Keep the masses in the dark!!!
Donald Sanders W4BWS
W4BWS@juno.com
My favorite QRP rig glows in the dark

On Sat, 17 Oct 1998 15:06:58 GMT nhoop@centuryinter.net (N H) writes:
>>central to the study was the discovery that rats do possess the
>>ability to communicate using Morse code...
>

>Oh, oh. I'm sure there is a message here, but I don't think I will
>like it.
>
>72 KM5QU nat
>Oxford, Arkansas
>USA
>
>(squeek)
>
>

_____
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Date: Sat, 17 Oct 1998 14:58:21 EDT
From: w4pj@w4bkx.ampr.org
To: qrp-l@Lehigh.EDU
Subject: [22508] Re: Sarcastic comments
Message-ID: <26963@w4bkx.ampr.org>

I run into this more frequently these days...
"What do you need a QSL from LA (Norway) for?" or any other DX station
not residing in a "Top-100 Needed" "entity".
I seem to remember the phrase "final COURTESY of a QSO".

That's the missing ingredient here...

COURTESY

Maybe I will work another one tonight!
And make another friend, or reminisce with an old one.

nuff said

de Scott / W4PJ

Date: Sat, 17 Oct 1998 14:05:56 -0500
From: "Adam B. Kanis" <adam-kanis@uiowa.edu>

To: qrp-l@Lehigh.EDU
Subject: [22509] Xicon Metal Oxide Power R - Good for HF
Message-ID: <3.0.3.32.19981017140556.006dbd00@divis17.ped-gen.uiowa.edu>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

hi all,

I bought some of the Xicon Small Metal Oxide Power Resistors from Mouser for an SWR bridge i'm making for an ATU. Body size (mm)/Pricing:

1W 10 x 4 (#281-value $0.13 each)
2W 12 x 5 (#282-value $0.19 each)
3W 16 x 5.5(#283-value $0.39 each)
5W 25 x 8 (#285-value $0.49 each)

Decent though not exhaustive range of values available. I bought some 51 ohm and some 100 ohm of the 1, 2, and 3W sizes. The 5W model sounds too big for me.

To test them for use at HF, i built one of the 51 ohm 3W models into a BNC-male connector for use as a dummy load (pin soldered to resistor lead, body of resistor sticks out back, and other lead folds over to be soldered to crimp area of connector). Plugged it onto an MFJ 259 analyzer (older model) through a PL-259 : BNC adapter.

Needle barely moves through 54 MHz. From 54 MHz through 174 MHz, the indicated SWR moves up to 1.2:1.

My take on this: the relatively inexpensive 3W power resistor may be useful for QRP projects as an alternative to series/paralleling several low wattage resistors. I didn't test (yet) the other size models, but would guess that being of the same series, would give similar results.

I know folks on the list occassionally ask about power resistors at HF, so i figured i'd post these findings.

no connection with mouser, just like em.
Catalog (Green cover, #595) page #190.
  http://www.mouser.com

72/73,
--adam, n2brt

Adam B. Kanis, N2BRT   QTH: Wellman, IA (Near Iowa City) EN41ck
adam-kanis@uiowa.edu   ARRL:RSGB:QRP ARCI:NorCal:QRP-L:G-QRP:CQC
** On the Web at   http://genome33.ped-gen.uiowa.edu/hamradio **

Date: Sat, 17 Oct 1998 15:11:29 EDT
From: w4pj@w4bkx.ampr.org
To: qrp-l@Lehigh.EDU
Subject: [22510] OOps wrong reflector
Message-ID: <26968@w4bkx.ampr.org>

Got my addresses mixed up...
someone posting a message who got a Sarcastic comment when he asked if
anybody knew an address of a ham in Norway... something like "what
do you need a QSL from there for"
I'll say this, I sure was happy when I worked my 1st LA and also felt
the same way when I worked my 1st LA with 3W!
As a DXer, I feel that GOOD DXing is not necessarily working just RARE DX.
Every year I try to work at least 100 of the "Not Rare" with 1/2 hour or
longer QSOs. (You never know when one of them will show up in someplace
rare and remember your callsign in the pile-up!)

de Scott / W4PJ Ft.Lauderdale,FL <EL96vd> QRP-L #1585 (Pres. SFDXA)
------------------------------ 73 ------------------------------

----

Date: Sat, 17 Oct 1998 12:39:04 -0700
From: Brian Chesire <BCChesire@worldnet.att.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [22511] RS-20 Schem.?
Message-ID: <3628F258.C20@worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Does Anyone have a schematic for an Astron RS-20A. Saves me the trouble
of tracing the rest of the board. I picked one up cheap this morning at
the local swap meet. Repaired a couple burned areas on the control board
and it works!! However it goes into current limit at about 12 Amps,
should supply 15 CCS and 20 ICAS. Looks pretty like a pretty standard
723 circuit. The burned areas were from a corroded screw on the main
filter cap which arced every time a load was applied and another area
looks like the crowbar took it out some time in the past.
73's & Thanks
Brian WA5PPO
Tucson, AZ

Date: Sat, 17 Oct 1998 14:53:37
From: Steven Weber <kd1jv@moose.ncia.net>
To: qrp-l@Lehigh.EDU
Subject: [22512] 11-2-10 project : update
Message-ID: <3.0.3.16.19981017145337.2e6f590c@mailhost.ncia.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Howdy gang!

I just got word that the boards are done and in the mail! I still need to order the bulk of the parts, but they should not take long to get here and will start to order them Monday. Figure another couple of weeks to get it all together and we will be "good to go" :-)

Guess I'd better put up the old A99 this weekend!

72,
Steve, KD1JV....In the White Mountains of New Hampshire

"Melt Solder"

Date: Sat, 17 Oct 1998 16:28:36 -0400
From: "John J. McDonough" <jjmcd@tm.net>
To: <kfglynn@prodigy.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [22513] Re: Anyone use glass mounted ant for 2M mobile?
Message-ID: <199810172028.5315100@is1.tm.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Well, I have a little more data on through the glass mounts.

First, some history.

About 10-15 years ago I bought an Avanti glass mount antenna which has served me well. A few months ago, I decided to remount it on my wife's car for a trip. unfortunately, my son drove off with the car before the adhesive had cured, and that was the end of that antenna.

Well, I couldn't find another antenna from Avanti, and I didn't like the

looks of the Radio Shack version, so I got a Pro-Am antenna from AES. It appeared to be virtually identical to the Avanti, except that it was black instead of chrome. This antenna works quite well.

Last weekend at a hamfest, I picked up an MFJ glass mount antenna for my wife's car. Well, I just mounted it and I can say it is no way in the same league as the Pro-Am. Although it cost only a few dollars less, you would think it was a quarter of the price. Relatively, the MFJ is a piece of junk.

Both have a box inside and a mount outside to which the whip is screwed. Both are attached with sticky foam. On the Pro-Am, the mount is metal. The area around the foam is sealed with silicone, which also serves to attach a plastic cover which protects the silicone. No such arrangement on the plastic MFJ mount. The foam is exposed to the elements - no doubt it will crumble in a year. In addition, the Pro-Am mount is a little smaller horizontally and the foam a little thicker. This allows you to take up the slight curvature in most rear windows. The MFJ is quite large, and the foam very thin. You better have a very flat window.

The Pro-Am allows the angle of the whip to be adjusted continuously, and 2 large screws anchor it into place in the metal mount. In the plastic MFJ mount, there is one small screw. To solve this problem, MFJ provided a ratchet arrangement which only permits the whip to be adjusted at approximately 30 degree intervals. You have to be very lucky to get this antenna vertical.

For as often as I use my wife's car, this antenna will do - as long as I remember to remount it annually before the foam falls apart. But if you are considering one of these, I'd suggest spend the extra few bucks and get the Pro-Am. (The Larsen might even be better, but they didn't have those for 2M at this particular hamfest - I looked!)

72/73 de WB8RCR
didileydadidah

Date: Sat, 17 Oct 1998 16:28:19 -0400
From: wd4et@juno.com
To: qrp-l@Lehigh.EDU
Subject: [22514] Re: TNCs
Message-ID: <19981017.163152.-191545.1.wd4et@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Content-Transfer-Encoding: 7bit

A third (or fourth) choice is available.

PacComm in Tampa, Florida sells a very good line of TNCs.

You can check them out at: www.paccomm.com

I have had one running an ARES mail box for more than a year.

Just a satisfied customer.

73, Jeff WD4ET

PS. I hope Timewave can get things together. They are an asset to the Ham community.

_____
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Date: Sat, 17 Oct 1998 17:41:00 -0400 (EDT)
From: "L. B. Cebik" <cebik@utkux.utcc.utk.edu>
To: KF4EIB@aol.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [22515] Re: 10 - 10 Club ?
Message-ID: <Pine.GSO.3.96.981017174008.3921B-100000@moe.cas.utk.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

>Got a QSL card in the mail the other day, had something to do with 10 - 10
>number on it. The contact was made on 10m. Am I missing something here? Info?

For information on 10-10 International, see the website in my signature line below.

-73-

LB, W4RNL

L. B. Cebik, W4RNL
1434 High Mesa Drive
Knoxville, Tennessee
37938-4443 USA
10-10 #41159 tenten-l coordinator http://www.lehigh.edu/lists/tenten-l/
(Off)(423) 974-7215
(Hm) (423) 938-6335
(FAX)(423) 974-3509
cebik@utk.edu

Date: Sat, 17 Oct 1998 15:00:52 -0700
From: Clark Savage Turner <turner@safety.ics.uci.edu>
To: rec.radio.swap@safety.ics.uci.edu
Cc: tentec@contesting.com, qrp-l@Lehigh.EDU
Subject: [22516] Desperately seeking NYE low power coupler
Message-ID: <9810171500.aa02937@paris.ics.uci.edu>

Anyone ever seen the low power coupler for the NYE RF Monitor
series meters? I have the RFM-003 with the 3 KW coupler
and I certainly can't make the meter go that high :-) ,
as I have no amplifiers and mainly run my rigs way down
the scale. However, the meter is so very cool, I really
want to use it with my QRP and basic power operation.

The model number is C-1.8-30-5C (or a C-1.8-30-3C would
be nice!) I know these things exist, but just can't seem
to locate one!   Email me with any pointers, I will owe
you one!

Clark
WA3JPG

Date: Sat, 17 Oct 1998 15:08:48 -0700
From: Clark Savage Turner <turner@safety.ics.uci.edu>
To: qrp-l@Lehigh.EDU
Subject: [22517] simple Argo 515 filter tip
Message-ID: <9810171508.aa03366@paris.ics.uci.edu>

Howdy!

I have known and loved a couple of Argonauts since my
first 505 back in 1973. Back then, a 4 pole SSB filter
always worked fine. Since then, a couple of articles
have shown up with suggestions for additional IF
filtering for the 9 MHz IF in that rig. Many have
put in the Ten Tec 8 pole filter on the main board
for better selectivity.

I have found that the 8 pole filter installation on
the main board still allows a bunch of blow by just
outside the 2.7 KHz range. It disturbs me. I have
found that by adding the filter physically removed
from that board by using mini coax will dramatically
reduce the blow by. I suspect that there is some
physical reason that induces coupling or something....

In my 515 I kept the stock 4 pole filter in place. Then
I put in an additional 4 pole filter (from another 515)
under the radio from the receive line only, wired with
mini coax (much like the QQ articles indicate for the
multiple filter switching box for the Argo) and it makes
the radio sing, goodbye blowby.

Simple and very nice improvement!

Clark
WA3JPG

Date: Sat, 17 Oct 1998 18:15:48 -0400 (EDT)
From: malman@world.std.com (joel malman)
To: qrp-l@lehigh.edu
Cc: malman@world.std.com (joel malman)
Subject: [22518] ARCI FALL QSO PARTY
Message-ID: <199810172215.AA29849@world.std.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Folks,

      WOW! The ARCI Fall QSO Party is G-R-E-A-T fun !!!

The bands seem to be in fine shape ... I even picked up 2 Q's on 10
meters (where is everone else on 10 meters). 15, 20 and 40 all seem
be very busy with QRP contesters. Guess I better try 80 and 160 tonight!

If you have not yet started to work the QSO Party - you are missing
out on some great QRP fun.

--
/joel   K1QM   (Ex-wa1qvm)   Concord, Mass.
QRP-L 337, QRP-ARCI 9305, NorCal

Date: Sat, 17 Oct 1998 18:24:48 -0700
From: BC <bcrow@powerlink.net>
To: kfglynn@prodigy.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [22519] Re: Anyone use glass mounted ant for 2M mobile?
Message-ID: <36294360.4A8A@powerlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I used one for years, and it worked great -- as long as I got a good
counterpoise attachment. I recommend lifting one of the sheet metal
screws that hold the trim piece above the windshield, and putting the a
crimp-on connector under that. The antenna won't work as well as a
Larson, but it also won't get knocked off your truck every time you go
into a parking garage.

Once caution -- before you try to put it in the center of your
windshield, make sure it will clear the wipers. The first time I put
mine on, it didn't. Pretty embarassing when you're out in the middle of
nowhere and it starts to rain!

73 de Bill, K1NIT

End of QRP-L Digest 1247
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